Philosophical Magazine Series 3

ISSN: 1941-5966 (Print) 1941-5974 (Online) Journal homepage: http://www.tandfonline.com/loi/tphm14

Meteorological observations made at the Apartments of the Royal Society, London by the Assistant Secretary, Mr. Roberton; by Mr. Thompson, at the Garden of the Horticultural Society at Chiswick near London; by Mr. Veall, at Boston; by the Rev. W. Dunbar, at Applegarth Manse, Dumfries-shire; and by the Rev. C. Clouston, at Sandwick Manse, Orkney

To cite this article: (1842) Meteorological observations made at the Apartments of the Royal Society, London by the Assistant Secretary, Mr. Roberton; by Mr. Thompson, at the Garden of the Horticultural Society at Chiswick near London; by Mr. Veall, at Boston; by the Rev. W. Dunbar, at Applegarth Manse, Dumfries-shire; and by the Rev. C. Clouston, at Sandwick Manse, Orkney , Philosophical Magazine Series 3, 20:133, 536-536, DOI: 10.1080/14786444208650641

To link to this article: http://dx.doi.org/10.1080/14786444208650641

Published online: 01 Jun 2009.

Submit your article to this journal

Article views: 2

View related articles

Full Terms & Conditions of access and use can be found at
http://www.tandfonline.com/action/journalInformation?journalCode=3phm20

Download by: [Universite Laval] **Date:** 12 June 2016, At: 02:35

Downloaded by [Universite Laval] at 02:35 12 June 2016

Meteorological Observations made at the Apartments of the Royal Society, LONDON, *by the Assistant Secretary,* Mr. Roberton; *by* Mr. Thompson, *at the Garden of the Horticultural Society at* CHISWICK, *near London; by* Mr. Veall, *at* BOSTON; *by the* Rev. W. Dunbar, *at Applegarth Manse,* DUMFRIES-SHIRE; *and by the* Rev. C. Clouston, *at Sandwick Manse,* ORKNEY.

Days of Month.	Barometer.								Thermometer.										Wind.					Rain.					Dew-point.
	London: Roy. Soc. 9 a.m.	Chiswick.		Boston. 8¾ a.m.	Dumfries-shire.		Orkney, Sandwick.		London: R.S.			Chiswick.		Boston 8¾ a.m.	Dumf.-shire.		Orkney, Sandwick.		London: R.S. 9 a.m.	Chiswick. 1 p.m.	Boston.	Dumfries-shire.	Orkney, Sandwick.	London: R.S. 9 a.m.	Chiswick.	Boston.	Dumfries-shire.	Orkney Sandwick.	Lond. R.S. 9 a.m.
1842. April		Max.	Min.		9 a.m.	9 p.m.	9½ a.m.	8½ p.m.	Fahr. 9 a.m.	Self-reg. Mx.	Self-reg. Mn.	Max.	Min.		Max.	Min.	9½ a.m.	8½ p.m.											
1.	29·340	29·457	29·303	28·90	29·11	29·37	29·22	29·57	45·0	57·6	43·4	51	32	40	49	34	41	39	s.	w.	w.	w.	w & n.	·172	·02	·87	.....	·11	45
2.	29·606	29·780	29·576	29·21	29·69	29·81	29·84	29·82	41·8	48·6	38·0	47	31	42	45	35½	35	33	nw.	n.	nnw.	n.	.....	·088	·02	·14	.....	·17	42
3.	29·836	30·012	29·819	29·50	29·88	30·09	30·06	30·26	38·4	46·5	34·2	47	35	37·5	49½	29½	40	40	nw.	ne.	n.	nnw.	n.	.....	.....	.....	.....	·14	36
4.	30·188	30·309	30·182	29·82	30·20	30·21	30·20	30·17	40·7	46·0	37·0	47	27	40·5	51	31	44	44	nw.	ne.	calm	nw.	sw.	.....	.....	.....	.....	.....	36
5.	30·392	30·355	30·286	29·98	30·20	30·17	30·16	30·18	41·7	46·7	36·5	50	23	41	55	30½	47	45	n.	ne.	calm	nw.	sw.	.....	.....	.....	.....	.....	35
6.	30·200	30·188	29·957	29·81	30·15	30·00	30·20	30·16	42·4	47·5	35·3	54	37	41·5	57	30½	48	45	ne.	ne.	calm	n& ne.	w.	.....	.....	.....	.....	·09	36
7.	29·862	29·907	29·800	29·48	29·94	29·92	30·12	30·15	43·7	52·0	39·6	58	35	46	55	38	45	42	n.	ne.	e.	ne.	se.	.....	.....	.....	.....	.....	42
8.	30·094	30·190	30·053	29·70	30·08	30·03	30·20	30·31	44·8	56·9	39·4	58	27	46·5	57	35½	45	45	ne.	e.	e.	s.	sw.	.....	.....	.....	0·13	.....	43
9.	30·358	30·331	30·307	29·87	30·25	30·25	30·38	30·41	44·2	52·7	37·0	57	34	45·5	56	31	50	48	e.	e.	calm	sw.	.....	.....	.....	.....	.....	.....	36
● 10.	30·388	30·355	30·281	30·03	30·28	30·23	30·34	30·31	43·2	46·6	37·0	46	29	43·5	55	33½	45	42	e.	e.	calm	wsw.	se.	.....	.....	.....	.....	.....	.....	33
11.	30·248	30·216	30·137	29·89	30·20	30·21	30·34	30·38	43·7	46·3	36·7	49	34	43	52	31	48	41½	ne.	e.	e.	e.	se.	.....	·01	.....	.....	.....	37
12.	30·118	30·104	30·023	29·77	30·21	30·12	30·36	30·34	42·0	46·7	37·6	46	36	41	51	31	45	38	ne.	ne	e.	ene.	se.	·050	.....	.....	.....	.....	33
13.	29·990	29·992	29·957	29·67	30·10	30·12	30·36	30·38	39·2	44·4	37·8	47	36	39·5	48½	34	45½	40½	n.	ne.	e.	ene.	ne.	.....	·08	.....	.....	.....	36
14.	29·932	30·025	29·940	29·60	30·12	30·11	30·34	30·39	41·2	43·6	37·8	52	39	41	49	36½	47½	44½	n.	ne.	ne.	ne.	n.	·063	·01	·29	.....	.....	38
15.	30·084	30·068	30·052	29·72	30·15	30·20	30·45	30·42	44·3	47·6	40·3	51	36	42·5	49½	39	46	41½	n.	ne.	calm	ne.	ne.	.....	.....	.....	.....	.....	39
16.	30·144	30·147	30·113	29·83	30·22	30·21	30·34	30·33	44·6	49·0	39·5	51	31	46	55	38½	47½	46	ne.	ne.	e.	ene.	nw.	.....	.....	.....	0·00	.....	38
) 17.	30·206	30·182	30·164	29·79	30·20	30·10	30·27	30·21	44·4	48·7	37·8	51	41	45	59	31	46	45	n.	ne.	calm	s.	w.	.....	.....	·04	.....	.....	40
18.	30·216	30·201	30·091	29·75	30·13	30·10	30·14	30·11	44·2	47·4	42·0	47	40	43·5	59	33	48	46½	n.	ne.	calm	sw.	sw.	.....	.....	.....	.....	.....	40
19.	30·232	30·199	30·154	29·76	30·09	30·10	30·11	30·05	42·3	47·8	41·3	63	26	49	54	33	48	47½	n.	ne.	calm	sw.	sw.	.....	.....	.....	.....	.....	40
20.	30·182	30·150	30·093	29·69	30·09	30·09	30·11	30·16	49·4	51·8	38·7	64	33	53	68	33	50	45	n.	e.	calm	w.	sw.	.....	.....	.....	.....	.....	43
21.	30·182	30·140	30·047	29·65	30·07	30·04	30·11	30·12	46·8	59·5	41·3	60	43	44	67	36	54	44	ene.	e.	calm	wsw.	sw.	.....	.....	.....	.....	.....	44
22.	30·022	29·994	29·899	29·59	29·97	29·90	30·14	30·10	46·8	56·5	45·0	66	36	51	68½	37	46	44½	ne.	ne.	calm	e.	.....	.....	.....	.....	0·00	.....	44
23.	29·942	29·901	29·878	29·43	29·90	29·86	30·04	29·98	54·3	61·3	47·0	75	37	53·5	69	41	47½	43	nnw.	nw.	calm	ese.	se.	.....	.....	.....	.....	.....	50
○ 24.	29·974	29·948	29·921	29·47	29·88	29·91	29·99	30·04	60·5	68·6	52·0	75	37	52	68½	40	50½	46½	n.	se.	calm	e.	se.	.....	·01	.....	.....	.....	54
25.	30·080	30·028	29·946	29·54	30·00	30·06	30·14	30·18	57·8	69·3	49·0	73	42	56	68	42½	52	47	e.	e.	calm	ne.	se.	·097	.....	.....	.....	.....	54
26.	30·114	30·055	30·018	29·61	30·08	30·09	30·19	30·22	56·7	67·5	47·4	66	39	54	67	43	53	47	ne.	e.	e.	e.	se.	.....	.....	.....	.....	.....	52
27.	30·048	29·990	29·959	29·55	30·08	30·00	30·22	30·20	54·3	62·3	44·5	63	31	53	63	41	53	43	ne.	e.	e.	e.	se.	.....	.....	.....	.....	.....	46
28.	30·100	30·050	29·941	29·55	30·02	30·01	30·18	30·18	54·7	59·4	45·8	72	35	53	66½	36	52	45	n.	se.	e.	e.	e.	.....	.....	.....	.....	.....	48
29.	30·088	30·061	29·881	29·55	30·00	29·93	30·16	30·10	55·3	66·0	45·7	71	43	54	68½	37½	48½	45	ne.	e.	e.	e.	se.	.....	.....	.....	0·00	.....	46
30.	29·882	29·835	29·800	29·36	29·92	29·94	30·10	30·13	57·7	64·6	47·6	74	41	48·5	66½	43	47½	45	ene.	e.	e.	ne.	se.	.....	.....	.....	.....	.....	51
Mean.	30·068	30·072	29·986	29·63	30·373	30·039	30·160	30·178	46·9	53·8	41·1	57·70	34·86	46·2	54·9	35·7	47·18	43·46						Sum. 0·470	0·15	1·34	0·00	0·51	Mean. 42